

1 ABSTRACT OF THE DISCLOSURE

2 UNITARY MOLDED LENS FILTER FOR TOUCH SCREEN INTERFACE

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4 A durable unitary lens filter is provided for use with a touch sensitive display device for  
5 associated control process equipment. A front cover secures the unitary lens filter to the machine.  
6 The lens assembly includes a mounting bezel that supports an intermediate lens securing an integral  
7 rear lens filter through which a responsive display shows process information to an operator. The  
8 front cover captivates the integral bezel to secure the lens to the associated process device. The lens  
9 is molded from a semi-rigid material composition including glass fibers. An internal retainer  
10 compressibly captivates the bezel against the front cover. The bezel periphery extends substantially  
11 beyond the outermost peripheral edge of the rear lens so that forces thereto are transferred and  
12 dissipated to the machine housing.